



PATENT

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June 14, 2004

Date

*Jessica Gaunt*

Jessica Gaunt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Mary E. Brunkow et al.  
Application No. : 10/788,606  
Filed : February 27, 2004  
For : ANTIBODIES ASSOCIATED WITH ALTERATIONS IN BONE  
DENSITY

Art Unit : 1644  
Docket No. : 60117-109  
Date : June 14, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

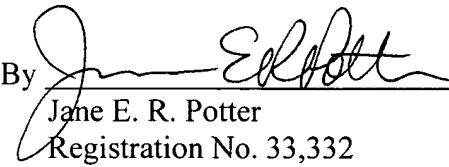
In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/668,021, filed September 21, 2000. The references listed on the attached form PTO/SB/08 were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other

method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

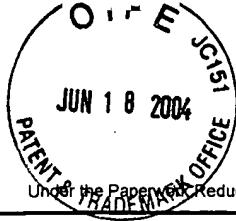
No fee is due at this time in accordance with 37 C.F.R. § 1.97(b).

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,  
Mary E. Brunkow et al.  
DAVIS WRIGHT TREMAINE LLP

By   
Jane E. R. Potter  
Registration No. 33,332

2600 Century Square  
1501 Fourth Avenue  
Seattle, WA 98101-1688  
Phone: (206) 628-7650  
Facsimile: (206) 628-7699



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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 2

### Complete if Known

Application Number	10/788,606
Filing Date	February 27, 2004
First Named Inventor	Mary E. Brunkow
Art Unit	1644
Examiner Name	
Attorney Docket Number	60117-109

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,837,458	11-17-1998		
		US-5,830,721	11-03-1998		
		US-5,811,238	09-22-1998		
		US-5,780,263	07-14-1998		
		US-5,453,492	09-26-1995		
		US-4,376,110	03-08-1983		
		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO-92/06693	04-30-1992			
		WO-91/13152	09-05-1991			

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450..

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Substitute for form 1449/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/788,606
Sheet	2	of	2	Filing Date	February 27, 2004
				First Named Inventor	Mary E. Brunkow
				Art Unit	1644
				Examiner Name	
				Attorney Docket Number	60117-109

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BONALDO ET AL., Accession No. AI113131, EMBL SEQUENCE DATABASE, 1998.	
		HSU ET AL., <i>The Xenopus Dorsalizing Factor Gremlin Identifies a Novel Family of Secreted Proteins that Antagonize BMP Activities</i> , MOLECULAR CELL, 1:673-683, 1998.	
		IEMURA ET AL., <i>Direct Binding of Follistatin to a Complex of Bone-Morphogenetic Protein and its Receptor Inhibits Ventral and Epidermal Cell Fates in Early Xenopus Embryo</i> , PROC. NATL. ACAD. SCI. USA, 95:9337-9342, 1998.	
		BIRREN ET AL., Accession No. AC003098, EMBL SEQUENCE DATABASE, 1997.	
		HILLER ET AL., Accession No. AA393939, EMBL SEQUENCE DATABASE, 1997.	
		HILLER ET AL., Accession No. AA393768, EMBL SEQUENCE DATABASE, 1997.	
		BONALDO ET AL., <i>Normalization and Subtraction: Two Approaches to Facilitate Gene Discovery</i> , GENOME RES., 6(9):791, 1996.	
		FUJIWARA ET AL., Accession No. D79813, EMBL SEQUENCE DATABASE, 1996.	
		KHOSLA ET AL., <i>Concise Review for Primary-Care Physicians. Treatment Options for Osteoporosis</i> , MAYO CLIN PRO, 70:978-982, 1995.	
		HAY ET AL., ATCC CELL LINES AND HYBRIDOMAS, 8TH ED., 149, 258 AND 428, 1994.	
		RIGGS, <i>Overview of Osteoporosis</i> , WEST J. MED., 154:63-77, 1991.	
		HARLOW ET AL., <i>ANTIBODIES: A LABORATORY MANUAL</i> , COLD SPRING HARBOR LABORATORY, COLD SPRING HARBOR, NY, 141-157, 1988.	

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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